

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Giovanni Gilardi, et al

Serial No.: 10/527,607

Confirmation No.: Unknown

Filed: March 11, 2005

For: LITHIUM NIOBATE  
OPTICAL MODULATOR

Group Art Unit: Unknown

Examiner: Unknown

Customer No.: 47389

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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CERTIFICATE OF MAILING  
37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 18 April 2005.

Walter C. Grollitsch

Typed Name

48,678

Reg. No. if applicable

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

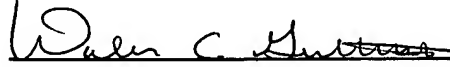
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AVAN/000835US.

Respectfully submitted,



Walter C. Grollitsch

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Approved for release through 07/31/2006. OMB 0651-0031

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**Complete if Known**

<i>Application Number</i>	10/527,607
<i>Filing Date</i>	March 11, 2005
<i>First Named Inventor</i>	Giovanni Gilardi
<i>Art Unit</i>	Unknown
<i>Examiner Name</i>	Unknown
<i>Attorney Docket Number</i>	

***(Use as many sheets as necessary)***

Sheet

of

Attorney Docket Number

[illegible][illegible]

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STATEMENT BY APPLICANT**

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Sheet 1 of 1

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First Named Inventor	Giovanni Gilardi
Art Unit	Unknown
Examiner Name	Unknown
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TSUTOMU KOTOH and KENJI KAWANO, Modeling and Design of Ti: LiNbO <sub>3</sub> Optical Modulator Electrodes With A Buffer Layer, Electrodes and Communications in Japan, Part 2, Vol. 76, No. 1, 1993, ISSN 8756-663X/93/0001-0025, 1993 Scripta Technica, Inc., Page 25-34	
		KAZUTO NOGUCHI, OSAMU MITOMI, and HIROSHI MIYAZAWA, Millimeter-Wave Ti: LiNbO <sub>3</sub> Optical Modulators, Journal of Lightwave Technology, Vol. 16, No. 4, April 1998, Page 615-619	

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